

9/668049

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/21/02 are:

A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:</p> <p>Black ink. Color</p> <p>Color drawings are not acceptable until petition is granted. Fig(s) _____</p> <p>Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPH. 37 CFR 1.84(b)</p> <p>Half tone effect is required. Fig(s) _____</p> <p>Photography may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality (half tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)</p> <p>Paper must be stable, strong, white, and durable. Fig(s) _____</p> <p>Erasures, alterations, overwritings, interlineations, fold, copy, machine marks not accepted. Fig(s) _____</p> <p>Multicolored paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable size:</p> <p>21.0 cm (8 1/4") x 29.7 cm (11 7/8") (DIN size A4)</p> <p>21.6 cm (8 1/2") x 27.9 cm (11") (11 x 8 1/2")</p> <p>All drawing sheets not the same size. Sheet(s) _____</p> <p>Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins:</p> <p>Top 2.5 cm (1 1/8") Left 2.5 cm (1 1/8") Right 1.5 cm (5/8") Bottom 1.0 cm (3/8")</p> <p>Size: A4 Size</p> <p>Top 2.5 cm (1 1/8") Left 2.5 cm (1 1/8") Right 1.5 cm (5/8") Bottom 1.0 cm (3/8")</p> <p>Size: 8 1/2" x 11"</p> <p>Margins not acceptable. Fig(s) _____</p> <p>Top (L) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (R) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMEMBER: Specification may require revision to correspond to drawing changes.</p> <p>Partial view. 37 CFR 1.84(h)(2)</p> <p>Broken to avoid to show figure as one entity. Fig(s) _____</p> <p>Views not labeled separately or properly. Fig(s) _____</p> <p>Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)</p> <p>Lines, numbers, & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) _____</p> <p>Shading not permitted. Fig(s) _____</p> <p>Shade lines pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Fig(s) _____</p> <p>Figures legend are poor. Fig(s) _____</p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) _____</p> <p>Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)</p> <p>Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-918 dated: _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) _____</p> <p>Solid black shading not used for color contrast. Fig(s) _____</p>
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COMMENTS

- structured lines incomplete (Fig 5)
- sectional line used (Fig 1)
- Box around cross sectioned part (Fig 1)
- number w/o lead line (Fig 4 #36)
- Move #119 to better position (Fig 1)

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.